	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BRS	0	'09/965,410' and (hv$1 v$1 vr) and ((control$5 adjust$5 tun$5 coupler$1) same wavelength$1) and grating$1	USPAT; US-PGPUB	2003/11/20 17:25			0
2	BRS	1	'09/965,410' and ((control$5 adjust$5 tun$5 coupler$1) same wavelength$1) and grating$1	USPAT; US-PGPUB	2003/11/21 15:09			0
3	BRS	1	'09/965,410' and ((control$5 adjust$5 tun$5 coupler$1 variab$4) same wavelength$1) and grating$1 and center$4	USPAT; US-PGPUB	2003/11/19 19:02			0
4	BRS	1	'09/965,410' and ((control$5 adjust$5 tun$5 coupler$1 variab$4 vary var$4) same wavelength$1) and grating$1 and center$4	USPAT; US-PGPUB	2003/11/19 19:02			0
5	BRS	1	'09/965,410'	USPAT; US-PGPUB	2003/11/21 12:55			0
6	BRS	1	'09/965,410' and (input$4 same wavelength$1)	USPAT; US-PGPUB	2003/11/20 10:51			0
7	BRS	1	'09/965,410' and (input$4 same wavelength$1 center$4)	USPAT; US-PGPUB	2003/11/20 12:28			0
8	BRS	1	'09/965,410' and (wavelength$1 same (grater$2 equal))	USPAT; US-PGPUB	2003/11/20 11:34			0
9	BRS	1	'09/965,410' and (wavelength$1 same (greater$2 equal))	USPAT; US-PGPUB	2003/11/20 11:39			0
10	BRS	2009	385/37.ccls.	USPAT; US-PGPUB	2003/11/20 11:40			0
11	BRS	369	385/37.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)	USPAT; US-PGPUB	2003/11/20 11:57			0
12	BRS	1903	(control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)	USPAT; US-PGPUB	2003/11/20 11:55			0
13	BRS	1389	wavelength$1 with center$3 with grating$1	USPAT; US-PGPUB	2003/11/20 11:56			0
14	BRS	152	(385/37.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)	USPAT; US-PGPUB	2003/11/20 11:56			0
15	BRS	371	(control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4))	USPAT; US-PGPUB	2003/11/20 12:00			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
16	BRS	53	(((385/37.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))	USPAT; US-PGPUB	2003/11/20 12:00			0
17	BRS	44	(((385/37.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and (control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1))	USPAT; US-PGPUB	2003/11/20 12:03			0
18	BRS	42	(((385/37.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1)	USPAT; US-PGPUB	2003/11/20 15:15			0
19	BRS	1	'09/965,410' and (input$4 same wavelength$1 same center$4)	USPAT; US-PGPUB	2003/11/20 12:29			0
20	BRS	54	(((385/$.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1)	USPAT; US-PGPUB	2003/11/20 15:32			0
21	BRS	42	(((385/37.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1)	USPAT; US-PGPUB	2003/11/20 15:16			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
22	BRS	12	(((((385/$.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1)) not (((((385/37.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1))	USPAT; US-PGPUB	2003/11/20 15:16			0
23	BRS	1	((((((control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1)	EPO; JPO; DERWENT	2003/11/20 15:36			0
24	BRS	33	(((((control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1)) not (((((385/$.ccls. and (control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1))	USPAT; US-PGPUB	2003/11/20 17:57			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
25	BRS	12	("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.	USPAT; US-PGPUB	2003/11/20 16:55			0
26	BRS	7	(("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (reson$5 cavit$4)	USPAT; US-PGPUB	2003/11/20 16:56			0
27	BRS	2	(("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (cavit$4)	USPAT; US-PGPUB	2003/11/20 17:45			0
28	BRS	1	'09/965,410' and (wavelength$1 sourc$2 'than')	USPAT; US-PGPUB	2003/11/20 17:26			0
29	BRS	1	(("6594288").pn.) and (wavelength$1)	USPAT; US-PGPUB	2003/11/20 17:46			0
30	BRS	1	((("6594288" "5591965" "6633695" "6453095" "6208773" "6185023" "6181852" "6020986" "5889901" "5699377" "5557442" "5446809").pn.) and (reson$5 cavit$4)) and raman	USPAT; US-PGPUB	2003/11/20 17:58			0
31	BRS	1	'09/965,410'	USPAT; US-PGPUB	2003/11/20 17:59			0
32	BRS	1	("6594288").pn.	USPAT; US-PGPUB	2003/11/21 11:26			0
33	BRS	1	("6594288").pn.	USPAT; US-PGPUB	2003/11/21 11:26			0
34	BRS	1	(("6594288").pn.) and ((var$5 tun$5 adjust$5) near7 reflect$7)	USPAT; US-PGPUB	2003/11/21 11:36			0
35	BRS	1	(("6594288").pn.) and ((var$5 tun$5 adjust$5) same reflect$7 same (stress$4 heat$4 current electr$5 volt$4 electrod$4))	USPAT; US-PGPUB	2003/11/21 11:42			0
36	BRS	1	(("6594288").pn.) and (stress$4 heat$4 current electr$5 volt$4 electrod$4)	USPAT; US-PGPUB	2003/11/21 12:04			0
37	BRS	0	(("6594288").pn.) and (grating same chirp$4 same wavelength$1)	USPAT; US-PGPUB	2003/11/21 12:05			0

	Type	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
38	BRS	0	(("6594288").pn.) and (grating same chirp$4)	USPAT; US-PGPUB	2003/11/21 12:11			0
39	BRS	1	(("6594288").pn.) and (reflect$7 percent$4)	USPAT; US-PGPUB	2003/11/21 12:20			0
40	BRS	1	(("6594288").pn.) and (raman reson$6)	USPAT; US-PGPUB	2003/11/21 12:20			0
41	BRS	1	'09/965,410'	USPAT; US-PGPUB	2003/11/21 12:55			0
42	BRS	1	'09/965,410' and (raman with (fiber waveguide$1))	USPAT; US-PGPUB	2003/11/21 13:03			0
43	BRS	1	(("6594288").pn.) and (raman with (fiber waveguide$1))	USPAT; US-PGPUB	2003/11/21 13:04			0
44	BRS	3	("5323404" "6163552" "6181852").pn.	USPAT; US-PGPUB	2003/11/21 15:09			0
45	BRS	87	((((control$4 same (vari$5 tun$6 vary$3) near11 (grating$1 reflect$4) same grating$1)) and (wavelength$1 with center$3 with grating$1)) and ((control$4 same ((vari$5 tun$6 vary$3) near11 grating$1 near7 reflect$4)))) and ((control$4 near9 (stress$3 strain$4 electrod$3 heat$4 electr$4 current$1)) same grating$1)	USPAT; US-PGPUB	2003/11/21 15:50			0